

IN THE CLAIMS:

Please AMEND claims 1-20 as shown below.

1. (Currently Amended) ~~A method of allocating uplink resources~~, comprising:
estimating traffic in an uplink; and
allocating uplink resources based on said ~~step of~~ estimating,
wherein the ~~step of~~ estimating is performed following the transmission of a signal
in a downlink.

2. (Currently Amended) ~~A~~ The method according to claim 1, further comprising:
associating the traffic with a bulk TCP transmission control protocol uplink data
transfer, and
estimating the traffic in the uplink for a given transfer block to be identical as for a
previous transfer block.

3. (Currently Amended) ~~A~~ The method according to claim 1, further comprising:
associating the traffic with a bulk TCP transmission control protocol downlink data
transfer, and
wherein the estimating ~~step~~ comprises estimating the traffic in the uplink for a
given transfer block to be an acknowledgement of the traffic in the downlink.

4. (Currently Amended) ~~A-~~The method according to claim 1, further comprising:
associating the traffic with an interactive ~~TCP~~transmission control protocol data
transfer, ~~and~~

wherein the ~~step of~~ estimating comprises estimating the traffic in the uplink to be
identical to the traffic in the downlink.

5. (Currently Amended) ~~A-~~The method according to claim 4, wherein the ~~step of~~
estimating comprises estimating the traffic in the uplink to include an acknowledgement
of the traffic in the downlink.

6. (Currently Amended) ~~A-~~The method according to claim 1, wherein the ~~step of~~
estimating comprises estimating the uplink based upon a downlink traffic.

7. (Currently Amended) ~~A-~~The method according to claim 6, wherein the ~~step of~~
estimating comprises estimating an uplink traffic to be identical as the downlink traffic.

8. (Currently Amended) ~~A-~~The method according to claim 6, wherein the ~~step of~~
estimating comprises estimating an uplink traffic to be an acknowledgement of the
downlink traffic.

9. (Currently Amended) ~~A~~The method according to claim 6, wherein the ~~step of~~ estimating comprises estimating an uplink traffic to be identical as the downlink traffic together with an acknowledgement of the downlink traffic.

10. (Currently Amended) A communication system, comprising:
estimating means for estimating traffic in an uplink; and
uplink allocation resource means for allocating uplink resources based on said estimating means,
wherein the estimating means is ~~arranged~~configured to estimate traffic in the uplink following the transmission of a signal in a downlink.

11. (Currently Amended) ~~A~~The communication system according to claim 10, wherein
the traffic is associated with a bulk ~~TCP~~transmission control protocol uplink data transfer, and
the estimating means uplink is further configured to estimate the traffic in the uplink for a given transfer block to be identical as a previous transfer block.

12. (Currently Amended) ~~A~~The communication system according to claim 10, wherein

the traffic is associated with a bulk ~~TCP~~transmission control protocol downlink data transfer, and

the estimating means uplink being further configured to estimate the traffic in the uplink for a given transfer block to be an acknowledgement of the traffic in the downlink.

13. (Currently Amended) ~~A-~~The communication system according to claim 10, wherein

the traffic is associated with an interactive ~~TCP~~transmission control protocol data transfer, and the estimating means uplink being further configured to estimate the traffic in the uplink for a given transfer block to be identical as the traffic in the downlink.

14. (Currently Amended) ~~A-~~The communication system according to claim 13, wherein the traffic in the uplink is further estimated to include an acknowledgement of the traffic in the downlink.

15. (Currently Amended) ~~A-~~The communication according to claim 10, wherein the estimating means is configured to be dependent upon a downlink traffic.

16. (Currently Amended) ~~A-~~The communication system according to claim 15, wherein the uplink traffic is estimated to be identical as the downlink traffic.

17. (Currently Amended) ~~A-The~~ communication system according to claim 15, wherein the uplink traffic is estimated to be an acknowledgement of the downlink traffic.

18. (Currently Amended) ~~A-The~~ communication system according to claim 15, wherein the uplink traffic is estimated to be identical as the downlink traffic together with an acknowledgement of the downlink traffic.

19. (Currently Amended) ~~A-The~~ communication system according to claim 10, further comprising:

a mobile communication system in which the estimating means uplink and an uplink allocation resource are provided in a radio access network.

20. (Currently Amended) ~~A-The~~ communication system according to claim 10, further comprising:

a mobile communication system in which the estimating means uplink and an uplink allocation resource are provided in a serving ~~General-general~~ Packet-packet ~~Radio~~ radio ~~Service-service~~ support node.